

FEATURES

- BNC socket to BNC socket coax adapter
- Panel mount
- Impedance of 50 Ω
- Nickel-plated body to resist corrosion
- Gold-plated contacts for optimum transmission of the signal
- 32.5 mm long
- Operating frequency of 4 GHz
- Uses include video signalling and test equipment

Straight 50 Ω Coax Adapter BNC Socket to BNC Socket 4GHz

RS Stock No.: 546-4083



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Need to join one BNC socket to another to make a quick radio-frequency connection between cables? This 50 Ω BNC jack-to-jack coupler from the RS PRO range uses bayonet fixings to quickly connect coaxial cables. It comes with a nut and internal tooth washer to fix it securely to a pre-drilled hole in panels or equipment housing. Its nickel-plated body helps resist corrosion and a gold-plated centre contact optimises signal transmission. This kind of adapter is suitable for a variety of applications including video signalling and test equipment.

General Specifications

Adapter Type	BNC Socket to BNC Socket
Adapter Type A	BNC
Adapter Type B	BNC
Gender A	Female
Gender B	Female
Body Orientation	Straight
Contact Plating	Gold
Body Plating	Nickel
Contact Material	Brass
Insulation Material	PTFE
Body Material	Brass
Body Finish	Nickel
Centre Contact Finish	Gold
Colour	Silver
Applications	Laboratory, Test and measurement, Communications, Base stations, GPS, LAN, Antennas

Electrical Specifications

Impedance	50Ω
Operating Frequency	0GHz to 4GHz
Polarity	Normal
Voltage Rating	500V

Mechanical Specifications

Length	32.5mm
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Operation Environment Specifications

Operating Temperature	-65°C to +165°C
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Approvals

Compliance/Certifications	RoHS compliant, ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007
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